

AGENDA

SPECIAL COMMITTEE ON RIVERFRONT ACTIVITIES AND BASEBALL

September 20, 2016

**Aldermen Long, Ludwig, Shaw,
Barry, Levasseur**

**Immediately Following the
Committee on Accounts
Aldermanic Chambers
City Hall (3rd Floor)**

1. Chairman Long calls the meeting to order.
2. The Clerk calls the roll.
3. Communication from Kevin O'Maley submitting estimates for replacing the field at the Fisher Cats Stadium.
Ladies and Gentlemen, what is your pleasure?
4. If there is no further business, a motion is in order to adjourn.

Kevin A. Sheppard, P.E.
Public Works Director

Timothy J. Clougherty
Deputy Public Works Director

Kevin J. O'Maley
Chief Facilities Manager



Commission
Hal Sullivan
Rick Rothwell
Bill Skouteris
Toni Pappas
Patrick Robinson

CITY OF MANCHESTER
Department of Public Works
Facilities Division

From: Kevin O'Maley

To: Alderman Pat Long, Chairman Special Committee on Riverfront Activities and Baseball

Subject: Fisher Cats Field Replacement

Attached is a copy of the proposal the replacing the field at the Fisher Cats Stadium. Your committee needs to approve this agreement. If you have any questions please let me know.

CC: Kevin Sheppard
Tom Clark
Bill Sanders
Tim Clougherty
Rick Brenner



Estimate

SPORTS TURF SPECIALTIES, INC.

20 Kenneth Miner Dr.

Wrentham, MA 02093

P - 508-384-1084 F - 508-384-2084

Date	Estimate #
8/22/16	7058

Name / Address
New Hampshire Fisher Cats One Line Drive Manchester, NH 03101

ESTIMATES VALID FOR 60 DAYS

This estimate must be signed and returned to us before we can schedule your job. Your signature means you agree to the work, and will pay the invoice in a timely manner. The customer is required to locate and clearly identify all underground irrigation lines, heads and control valves, electrical and other buried objects. Sports Turf Specialties is not responsible for damage to unmarked or shallow objects, and must be notified of irrigation depth.

P.O. No.

JOB

Item	Description	Qty	Cost	Total
Field Renovation	Complete field Renovation.(This is a revised BUDGETARY Estimate. This is Estimate #3) Note: This proposal is contingent on the weather. Snow removal,heating systems and frost free materials are not included.			0.00
	Listed below outlines the work needed with the pricing reflected.	1	220,610.00	220,610.00
	1. Remove, cap and deliver irrigation rotors from remediation area to grounds manager.			0.00
	2. Remove grass, thatch and organic matter using a Koro Field Topper. Approximately 2" will need to be removed from the entire remediation area. All waste debris will be transported off field to site location.			0.00
	3. Remove an additional 1" of unsuitable materials with Laser Grader and skid loader. Any further debris will be removed at this time.			0.00
	4. Load, transport and properly dispose of 1,200 ton of sand, sod,organic matter. (Will be transported to an off site location.)			
	5. Lightly till existing rootzone prior to grading. Laser grading will be done to insure there's a uniform depth throughout the entire field prior to capping with USGA 2MM sand.			
	6. Excavate existing infield clay to the depth of 2 1/2". Subbase will be re-graded to proper slope in preparation to reinstall Native infield mix.			

Total

Signature

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Item	Description	Qty	Cost	Total
	7. Install, irrigate and compact 2 1/2" of Dura edge classic to finish grade. Laser grading and scarification will be done to achieve proper slope and elevation to within 1/8" +/-.			
	8. Reconstruction of infield grass area. This process will consist of raising infield rootzone mix to the elevation needed to create a 1/2% slope off the infield clay. Currently infield is flat and has no positive drainage off the clay. This creates localized wet spots that, over time, create inconsistencies and playability issues.			
	9. Install 2,000 ton of USGA 2MM sand on the entire field.			0.00
	10. Till 5" of existing rootzone mix with 5" of new USGA 2MM sand to the depth of 10" using a Blecavator soil processor.			0.00
	11. Rough grade existing warning track in preparation to install 3" of new crimson red stone dust warning track.			0.00
	12. Laser grade entire field using a fully automated laser grader to within 1/8" of proposed finish slope and elevation. All Survey and Layout will be done by Sports Turf Specialties.			0.00
	13. Install 95,000 square feet of sod using only low ground pressure machines.			0.00
	14. Install fertilizer to root zone mix prior to sod installation.			0.00
Total				

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Item	Description	Qty	Cost	Total
	Additional services and material pricing listed below:			
Irrigation system	Remove and replace irrigation rotors repair main line 43-140 SS & 32 I20SS	1	6,692.40	6,692.40
Irrigation system	Repair and replace damage line from drainage excavation.	1	6,600.00	6,600.00
Irrigation system	Current irrigation booster pump is not functioning to its full capacity. This will need to be repaired or replaced before field can be fully completed. Current system works. However, the distance, droplet size and distribution of water is poor at best. This issue is contributing to localized wet and dry spots that make the field perform very inconsistently in all conditions. Price TBD.		0.00	0.00
	All drainage pipe listed below is material and labor, priced by the linear foot. This price also includes, excavation drainage stone, filter fabric, couplings, tees and disposal of trench debris.			
Drainage	Installation 160' of 18" ADS N 12 solid pipe from per specification.	160	52.00	8,320.00
Drainage	Installation 140' of 15" ADS N12 solid	140	48.00	6,720.00
Drainage	Installation 120' of 12" ADS N12 solid	120	45.00	5,400.00
Drainage	Installation 340' 6" for tarp drainage	340	28.50	9,690.00
Drainage	Installation of 4" ADS N 12 pipe drainage pipe incorporate into entire field.	3,500	23.50	82,250.00
Total				

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Item	Description	Qty	Cost	Total
Drainage	Warning track drainage	600	28.50	17,100.00
2MM Topdressing	USGA sand root zone mix per ton (infield)	160	48.00	7,680.00
2MM Topdressing	USGA sand root zone mix per ton (outfield)	2,000	48.00	96,000.00
Native Infield Mix	Dura Edge Classic (per ton)	150	132.60	19,890.00
misc. stone	Warning track material (Crimson Red Stone Dust)	235	69.60	16,356.00
Misc. Fertilizer	Pre and post sod fertilizer and amendments	1	2,300.00	2,300.00
Bluegrass Sod	Bluegrass Sod (Tuckahoe NJ) sq. ft.	95,000	0.506	48,070.00
Total				\$553,678.40

Signature _____